

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	To be determined
				Confirmation Number	To be determined
				Filing Date	December 5, 2003
				First Named Inventor	SUZUKI, Toru
				Prior Art Unit	2653
				Prior Examiner Name	Christopher R. Beacham
Sheet	1	of	1	Attorney Docket Number	Q78277

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
CRM		US 5,917,787		06/29/1999	TSUCHIYA et al.
CRM		US 5,682,364		10/28/1997	OGAWA
CRM		US 5,138,591		08/11/1992	OGAWA et al.
CRM		US 6,459,674		10/01/2002	MATSUMOTO et al.
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
CRM		JP	2000-163851		6/16/2000	PIONEER CORP	
CRM		EP	0 962 926		12/08/1999	PIONEER ELECTRONIC CORP	
CRM		DE	197 53 690		07/16/1998	SANYO ELECTRIC CO LTD	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>Ch R. Magee</i>	Date Considered	10/29/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.